

What is claimed is:

1. An expandable elastomeric disk for retaining and discharging a fluid under pressure, said elastomeric disk comprising:

first and second curvatures protruding opposite to each other from a central plane of said elastomeric disk wherein a surface of said first curvature is contactable to said fluid; and

an annulet attachable to a support structure for said elastomeric disk, said annulet including an interior circumference dovetailing to an exterior circumference with said interior circumference integrating to the surface of said first curvature at a first point and integrating to a surface of said second curvature at a second point; and

wherein a distance of said first point from a central axis of said elastomeric disk is less than a distance of said second point from said central axis of said elastomeric disk;

wherein said central axis is perpendicular to said central plane.

2. The elastomeric disk in accordance with claim 1 wherein a surface of said annulet indents from said first point toward a thickness of said annulet.

3. The elastomeric disk in accordance with claim 2 wherein said indent is less than a plane collinear with the protrusion of said first curvature.

4. The elastomeric disk in accordance with claim 3 wherein said indent is positioned at a majority of a distance from said first point to said periphery.

5. The elastomeric disk in accordance with claim 4 wherein said exterior circumference is positioned at a periphery of said elastomeric disk.

6. The elastomeric disk in accordance with claim 5 wherein said elastomeric disk is capable of attachment to the structure of a pressurized fluid system.

7. The elastomeric disk in accordance with claim 6 wherein the distance of said first point from the central axis is at most eighty percent of the distance of said second point from the central axis of said elastomeric disk.

8. The elastomeric disk in accordance with claim 7 wherein said first curvature is contactable to said fluid under pressure as a pressure side of said elastomeric disk and said second curvature protruding opposite to said first curvature as a non-pressure side of said elastomeric disk.